

Resources for Educators

Curriculum Support for Environmental Education



The following titles are available at the Environmental Library. Books for young readers are listed on the *Children's Literature* guide. For more resources, visit the online catalog at <http://www.sandiegolibrary.org>



PERIODICALS:

Edutopia (February 2005 to present)

<http://www.edutopia.org>

"Stories of innovative teaching and learning" from The George Lucas Educational Foundation.

Green Teacher: Education for Planet Earth (Winter 2004/05 to present)

<http://www.greenteacher.com>

"A magazine by and for educators to enhance environmental and global education across the curriculum at all grade levels."

VIDEOS & DVDS:

VC 179.1/ENVIRONMENTAL. **Environmental ethics: examining your connection to the environment and your community.** *high school*

DVD 304.28/GOOD. **Good riddance : air pollution** / produced by the Australian Broadcasting Corporation's Natural History Unit ; created, animated and filmed by Nick Hilligoss. Oley, PA : Bullfrog Films, 2003. An accident leads to a radical redesign of the Eco Van. *Grades 3-12.*

The Earth at risk environmental video series, 8 titles on environmental pollution: VC 363.7282/RECYCLING **Recycling**, VC 363.7386/ACID **Acid rain**, VC 363.7392/CLEAN **Clean air**, VC 363.7394/CLEAN **Clean water**, VC 333.76137/DEGRADATION **Degradation of the land**, VC 333.95137/EXTINCTION **Extinction**, VC 333.7924/NUCLEAR **Nuclear energy/nuclear waste**, VC 363.73926/OZONE **The Ozone layer**. Schlessinger Video Productions, 1993. *Grades 5-12*

VC 363.7/ECO. **Eco-rap: voices from the hood** / Tides Foundation ; produced and directed by Lynn Feinerman. Oakland, CA : Video Project [distributor], c1993. *The problems of pollution in the inner city are presented to the beat of rap music.*

VC 363.7/GENERATION. **Generation earth: An Earth Endeavors presentation** ; Created by Jeff Barrie & Tyson Miller. Torrance, CA : Earth Endeavors ; Oakland, CA : Video Project [distributor], c1996. *Film takes an inspiring look at a wide variety of hands-on student environmental education and action programs at America's high schools and outlines how similar projects can be incorporated into any school curriculum.*

ENVIRONMENTAL LIBRARY 9601 Ridgehaven Ct., Ste. 130, San Diego, CA 92123.

<http://www.sandiego.gov/environmental-services/geninfo/library.shtml>



9/21/2006

VC 363.7/MY. **My first green video : a kid's guide to ecology and environmental activities** / Sony Music Entertainment Inc. New York : Sony Kids' Video, c1993. *Age 5 and up.*

J VC 363.7007/FOREST. **Forest family forever!** / written and produced by Tamar Hurwitz and Harold Linde ; [San Francisco. Calif.] : Rainforest Action Network, [2000?]. *A journey into an enchanted rainforest where magical trees come to life and empower young people to protect the earth's last ancient rainforests. A thousand-year-old grandfather tree teaches his sapling grandson about the wonders of the rainforests and what kids can do to save them.*

J VC 363.7282/KIDS. **Kids talkin' trash** / Alameda County Waste Management Authority. San Leandro, CA : Alameda County Waste Management Authority, c1995. *This program, intended for juvenile viewers, introduces four methods to help prevent Alameda County's landfills from becoming unusable. The four "R"s, "reduce", "reuse", "recycle" and "rot" will help eliminate trash and improve the environment.*

J VC 363.7282/RECYCLE. **Recycle Rex** / Produced by Disney Educational Productions ; a special project of Keep California Beautiful Youth Recycling Education Campaign. Elk Grove Village, IL : Disney Educational Productions ; [between 1993 and 1998]. *Recycle Rex and his prehistoric friends learn about waste management and recycling firsthand when their playfield is in jeopardy of being turned into a landfill. English and Spanish versions. Grades K-6.*

VC 363.7282/YES. **Yes I can** / Pittsburg, PA : Steel Recycling Institute, [1994]. *In the video, three main characters-- Young Juice Can, Texas Hot Sauce and Daily Newspaper--are literally thrown together in the household garbage of someone who does not recycle. These entertaining characters embark on an adventure to escape their unsavory destiny at the local landfill. Along the way, they educate their recyclable peers and your students about the benefits of recycling. Ages 6-10.*

J VC 507/SCIENCE. **Science rock** / produced by Scholastic Rock, Inc. in association with American Broadcasting Companies, Inc. Burbank, Calif. : distributed by Buena Vista Home Video, c1995. *Part of the Schoolhouse Rock series that takes children on a fantastic learning adventure through song.*

Biomes of the World in Action Series. 8 titles: J DVD 577.3 **Coniferous Forests**, J DVD 577.3 **Deciduous Forests**, J DVD 577.54 **Deserts**, J DVD 577.6 **Freshwater Ecosystems**, J DVD 577.4 **Grasslands**, J DVD 577.7 **Marine Ecosystems**, J DVD 577.34 **Rainforest Biomes**, J DVD 577.586 **Tundra**. Wynnewood, PA : Schlessinger Media, 2003, c2001. *Teacher's guides included and available online. English and Spanish. Grades 5-8.*

VC 658.8343/COST. **The cost of cool : youth, consumption & the environment** / Population Communications International and Cognizant Media Ltd. present ; producers, Gregory Molina, Geoffrey Holland, and Marc Griffith ; director Michael Tobias. San Francisco, CA : Video Project, 2001. *Accompanied by a resource guide for high school educators. Shows teenagers grappling with what it takes to be "cool" and the environmental price we pay to have the latest, "coolest" stuff."*

DVD 791.4372/WORLD. **A world at waste** / produced by Boomerang Studios. Adrian, Mi : Lenawee County Solid Waste Department, c2005. *A movie drama about recycling. Kevin dumps his used motor oil in the river and is launched unknowingly into the future where there is little water, trash everywhere and people are desperate.*

DVD FRE 791.4334/MAN. **The man who planted trees : a tribute to the extraordinary animator Frédéric Back** / CBC Radio-Canada. [California] : Video Project, c2002. *The complete collection of celebrated works by one of the most acclaimed animators of our time, Frédéric Back. In English and French.*

BOOKS:

EDUCATION

333.7083/HART. **Children's participation : the theory and practice of involving young citizens in community development and environmental care** / by Roger A. Hart. London : Earthscan, 1997.

333.72071/ECOLOGICAL. **Ecological literacy : educating our children for a sustainable world** / edited by Michael K. Stone and Zenobia Barlow ; foreword by David W. Orr ; preface by Fritjof Capra. San Francisco : Sierra Club Books, c2005.

363.70071/CHIRAS. **EcoKids : raising children who care for the earth** / Dan Chiras. Gabriola Island, BC : New Society, c2005.

363.70071/ECOLOGICAL. **Ecological education in action : on weaving education, culture, and the environment** / edited by Gregory A. Smith and Dilafruz R. Williams. Albany, NY : State University of New York Press, c1999. *Celebrates the work of innovative educators in North America who explore ecological issues in school and non-school settings. The first six chapters describe educational efforts in K-12 schools throughout North America.*

370.112/GREENING. **Greening the college curriculum : a guide to environmental teaching in the liberal arts : a project of the Rainforest Alliance** / edited by Jonathan Collett and Stephen Karakashian. Washington, D.C. : Island Press, c1996.

371.61/GREENING. **Greening school grounds : creating habitats for learning** / edited by Tim Grant and Gail Littlejohn. Gabriola Island, BC : New Society Publishers, c2001.

378.1961/SUSTAINABILITY. **Sustainability on campus : stories and strategies for change** / edited by Peggy F. Barlett and Geoffrey W. Chase. Cambridge, Mass. : MIT Press, c2004.

720.47/EARLEY. **Ecological design and building schools : green guide to educational opportunities in the United States and Canada** / Sandra Leibowitz Earley. Oakland, Calif. : New Village Press, c2005.

THE ENVIRONMENT

307.1216/EXPLORING. **Exploring sustainable communities : comprehensive coursework on the global environment** / World Resources Institute. Dubuque, Iowa : Kendall/Hunt Pub. Co., c1997.

333.7007/GETTING. **Getting started : a guide to bringing environmental education into your classroom** / edited by David Bones ; developed by National Consortium for Environmental Education and Training, School of Natural Resources and Environment, University of Michigan. [Ann Arbor, Mich. : National Consortium for Environmental Education and Training], c1994.

333.716/SLY. **Earth Day 1990 : lesson plan and home survey - grades K-6 : energy, solid waste/recycling, toxics and water with follow-up activities and action guide** / Carolie Sly, Curriculum designer ; Abby Ruskey, Coordinator. Stanford University, CA : Earth Day 1990.

333.72/ENVIRONMENTAL. **Environmental literature : an encyclopedia of works, authors, and themes** / [compiled by] Patricia D. Netzley. Santa Barbara, Calif. : ABC-CLIO, c1999.

333.8232/EARTH. **Earth resources : a case study: oil**. Sacramento, Calif. : Integrated Waste Management Board, c2001. *Teaches 6th-12th graders environmental awareness through experiments and exercises about oil formation, exploration, acquisition, processing, and everyday use, disposal, and recycling.*

333.91/WATERSHED. **Watershed wonders : standard based activities and information about water and watersheds for middle and high school classrooms** / Algalita Marine Research Foundation. [Long Beach, CA : Algalita Marine Research Foundation, 2005]. *Includes DVD.*

363.61/ALLEN. **All about water** / by Maureen Allen ... [et al.] ; illustrated by Max Cantu. Developed in cooperation with Metropolitan Water District of Southern California, East Bay Municipal Utility District, Coachella Valley Water District, Department of Water Resources, City of Fresno, Imperial Irrigation District. [California] : Dept. of Water Resources, State of California, [199-?]. *Grade K-3*

363.7/ROA. **Environmental science activities kit** / Michael L. Roa. San Francisco, Calif. : Jossey-Bass, [2002?], c1993. *Ready to use lessons, labs, and worksheets for grades 7-12.*

363.7007/EARTH. **Earth resources : a case study, oil : sampler**. Sacramento, Calif. : Integrated Waste Management Board, c2001. *A 6th-12th grade curriculum to promote scientific literacy.*

363.73874/TEACHING. **Teaching about climate change : cool schools tackle global warming** / edited by Tim Grant and Gail Littlejohn. Gabriola Island, B.C. : New Society Publishers, c2001.

364.164/WIPE. **Wipe out graffiti : graffiti curriculum module, grades K-8** / [prepared by] City of San Diego Waste Management Department. San Diego, CA : The Dept., c1993.

577.0712/LAMB. **Project Conserve : a curriculum covering topics in conservation biology** / written by Karen Johnson Lamb ; illustrated by Maria Ryan ; project coordinator and contributing editor, K.J. Torgerson. [Spokane, WA] : Ulyssian Publications, 2002. *A science-based K-12 curriculum developed by the Nature Conservancy of Idaho.*

RECYCLING

363.7282/CLOSING. **Closing the loop : integrated waste management activities for school and home**. Chagrin Falls, Ohio : Institute for Environmental Education, c1995. *Grade K-3, 4-6*

363.7282/CORRELATION. **[Closing the Loop] Correlation of CTL curriculum by grade level to the California content standards for history-social science, language arts, mathematics, and science : modules K-3 and 4-6**. Sacramento : California Environmental Protection Agency, Integrated Waste Management Board, c2000.

363.7282/CORRELATION. **[Closing the Loop] Correlation of CTL curriculum by activity to the California content standards for history-social science, language arts, mathematics, and science : modules K-3 and 4-6**. Sacramento : California Environmental Protection Agency, Integrated Waste Management Board, c2000.

363.7282/DUNNE. **San Diego: world in harmony : an environmental awareness curriculum for grades 7 through 12** / author and project manager, Gerry Dunne : County of San Diego Dept. of Public Works, Solid Waste Division, c1994.

363.7282/EDUCATION. **Education & recycling : educator's waste management resource and activity guide** 1994. [Sacramento, Calif.] : Dept. of Conservation, 1994. With recycling mascot Recycle Rex.

363.7282/EINK. **Browning-Ferris Industries' MOBIUS curriculum : understanding the waste cycle** / produced by Yeager Pine & Mundale Communications ; written by Stacy A. Eink and Greg A. Bury. Houston, Texas : Browning-Ferris Industries, 1991. *A recycling and environmental education curriculum for grades 4 through 6.*

363.7282/FIFTY. **50 simple things kids can do to recycle** / The Earth Works Group and the California Department of Conservation ; illustrations by Michele Montez. Ashland, OR : Earth Works Press, 1999. *With recycling mascot Recycling Rex.*

363.7282/K. **K thru 5th grade curriculum lesson helper** / [compiled by] The Office of San Jose Beautiful, [Department of Recreation, Parks and Community Services], City of San Jose ; sponsored by the State Department of Conservation, Division of Recycling. San Jose, Calif. : San Jose Beautiful, 1990. *Contains lessons, activities, and worksheets focused on litter control and recycling.*

363.7282/LET'S. **Let's reduce and recycle : curriculum for solid waste awareness : lesson plans for grades K-6 and 7-12.** [Washington, D.C.] : U.S. Environmental Protection Agency , 1990.

363.7282/QUEST. **The quest for less : activities and resources for teaching K-8.** Washington, D.C. : U.S. Environmental Protection Agency, 2005. *A teacher's guide to reducing, reusing, and recycling. Provides hands-on lessons and activities, enrichment ideas, journal writing assignments, and other educational tools related to preventing and reducing trash.*

363.7282/RAYS. **RAYs : "recycle and you save" : a curriculum for kindergarten through 6th grade** / San Diego County Office of Education ; County of San Diego Department of Public Works, Solid Waste Division. [San Diego, Calif.] : the Office, [199-?]. *A curriculum for kindergarten through 6th grade.*

363.7282/RECYCLING. **Recycling study guide** / [Anne Hallowell ... [et al.]]. Madison, Wis. : Education Programs, Bureau of Information and Education, Wis. Dept. of Natural Resources, [1989]. 31 page pamphlet. *For grades 4-12*

363.7282/SCHOOL. **School recycling programs : a handbook for educators** / U.S. Environmental Protection Agency. Washington, D.C. : The Agency : [U.S. G.P.O., 1991]. 24 page pamphlet.

363.7282/SOLID. **Solid waste curriculum for elementary school instructors.** [San Jose, Calif. : Office of San Jose Beautiful, 199-]

COMPOSTING & GARDENING

630.16/NINETEEN. **1998 teacher resource guide : a guide to educational materials about agriculture.** Sacramento, CA : California Foundation for Agriculture in the Classroom, 1998.

631.875/PAGAN. **The worm guide : a vermicomposting guide for teachers** / [written by Tavia Pagan and Rachelle Steen.]. [Sacramento] : California Environmental Protection Agency, Integrated Waste Management Board, 2004.

631.875/PAYNE. **The worm cafe : mid-scale vermicomposting of lunchroom wastes -- a manual for schools, small businesses and community groups** / by Binet Payne ; with illustrations by Paul E. Bourgeois. Kalamazoo, Mich. : Flower Press , c1999.

639.7546/APPELHOF. **Worms eat our garbage : classroom activities for a better environment** / Mary Appelhof, Mary Frances Fenton, Barbara Loss Harris ; illustrations, Mary Frances Fenton, Nancy Kostecke. Kalamazoo, MI : Flower Press, c1993. *A curriculum emphasizing worms habitats, needs, physical description, and relationship to other living things by integrating activities in soil science, plant growth studies, and ecological issues*

CRAFTS

530/VALADARES. **Physics, fun and beyond : electrifying projects and inventions from recycled and low-cost materials** / Eduardo de Campos Valadares ; translated by Michael Hugh Knowles, Heather

Jean Blakemore, and Eduardo de Campos Valadares. Upper Saddle River, NJ : Prentice Hall PTR, c2006.

745.5/SMITH. **Awesome things to make with recycled stuff** / Heather Smith with Joe Rhatigan. New York : Lark Books, 2003.

745.584/ALLISON. **Trash artists workshop** / by Linda Allison. Belmont, Calif. : Fearon Teacher Aids, c1981.

745.59/WALPOLE. **Weave, coil & plait crafty containers from recycled materials** / Lois Walpole. Tunbridge Wells, Kent, [England] : Search Press, 1997